

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket  
P27813

Application No.  
10/533.078

**Applicant**  
Shunsuke ISHII et al.

(Use several sheets if necessary)

**Filing Date**  
**I.A. Filed October 29, 2003**

Group  
Not Yet Assigned

APR 07 2006

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

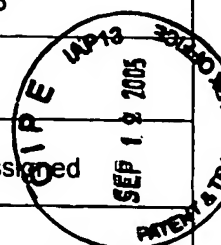
/JE/	1	Nomura Teruaki et al. "Ski is a component of the histone deacetylase complex required for transcriptional repression by Mad and thyroid hormone receptor" <i>Genes and Development</i> , vol. 13, no. 4, February 15, 1999, pp. 412-423, XP-002362068.
/JE/	2	GenBank Accession Record AF435852.
/JE/	3	Yohana and Proudfoot, "Specific Transcriptional Pausing Activates Polyadenylation in a Coupled In Vitro System," <i>Molecular Cell</i> , Vol. 3: 593-600 (May 1999).
/JE/	4	Berk et al., "Mice lacking the ski proto-oncogene have defects in neurulation, craniofacial patterning, and skeletal muscle development," <i>Genes &amp; Dev.</i> 11: 2029-2039 (1997).
/JE/	5	Colmenares et al., "Loss of the <i>SKI</i> proto-oncogene in individuals affected with 1p36 deletion syndrome is predicted by strain-dependent defects in <i>Ski</i> <sup>-/-</sup> mice," <i>Nature Genetics</i> 30: 106-109 (January 2002).

EXAMINER /Janet Epps Ford/

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FORM PTO-1449

U.S. Department of Commerce  
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/JE/	1	CAPECCHI et al., "Altering the Genome by Homologous Recombination", Science, Vol. 244, pp. 1288-1292 (1989).
/JE/	2	HANNON, "RNA Interference", Nature, Vol. 418, pp. 244-251 (2002).
/JE/	3	ELBASHIR et al., "duplexes of 21-nucleotide RNAs Mediate RNA Interference in Cultured Mammalian Cells", Nature, Vol. 411, pp. 494-498 (2001).
/JE/	4	TUSCHL et al., "Expanding Small RNA Interference", Nature Biotechnology, Vol. 20, pp. 446-448 (2002).
/JE/	5	MIYAGASHI et al., "U6 promoter-driven siRNAs with four uridine 3' overhangs efficiently suppress targeted gene expression in mammalian cells", Nature Biotechnology, Vol. 20, pp. 497-500 (2002).
/JE/	6	XIA et al., "siRNA-mediated gene silencing <i>in vitro</i> and <i>in vivo</i> ", Nature Biotechnology, Vol. 20, No. 10, pp. 1006-1010 (2002).
/JE/	7	HUANG et al., "Role of polyadenylation in nucleocytoplasmic transport of mRNA", Molecular and Cellular Biology, Vol. 16, No. 4, pp. 1534-1542 (1996).
/JE/	8	McKENDRICK et al., "Interaction of eukaryotic translation initiation factor 4G with the nuclear Cap-Binding Complex provides a link between Nuclear and Cytoplasmic functions of the m <sup>7</sup> Guanosine Cap", Molecular and Cellular Biology, Vol. 21, No. 11, pp. 3632-3641 (2001).
/JE/	9	YONAHARA et al., "Transcriptional termination and coupled polyadenylation <i>in vitro</i> ", The EMBO Journal, Vol. 19, No. 14, pp. 3770-3777 (2000).
/JE/	10	ZENG et al., "RNA interference in human cells is restricted to the cytoplasm", RNA, Vol. 8, No. 7, pp. 855-860 (2002).
/JE/	11	LEE et al., "The nuclear RNase III Drosha initiates microRNA processing", Nature, Vol. 425, No. 6956, pp. 415-419 (2003).
/JE/	12	PAPP et al., "Evidence for Nuclear Processing of Plant Micro RNA and Short Interfering RNA Precursors", Plant Physiology, Vol. 132, No. 3, pp. 1382-1390 (2003).
/JE/	13	SHINAGAWA et al., "Generation of <i>Ski</i> -knockdown mice by expressing a long double-strand RNA from an RNA polymerase II promoter", Genes & Development, Vol. 17, No. 11, pp. 1340-1345 (2003).
/JE/	14	McCAFFREY et al., "RNA interference in adult mice", Nature, Vol. 418, pp. 38-39 (2002).
/JE/	15	HASUWA et al., "Small interfering RNA and gene silencing in transgenic mice and rats", FEBS Letters, Vol. 532, pp. 227-230 (2002).

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							YES	NO
/JE/	99	/ 3 2 6 1 9	07/01/99	W.I.P.O				
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